```
Cyr61    M--SSSTFRILAVAVTLIHL--TRLALST-CPAAC--HCFLE-AFKCAPGVGLVRDGQRCGKKCSCX    58
CEF10    M--GSACARP-ALAAAILCL--ARLALGSPCPAVC--QCPAA-AEQCAPGVGLVPDGCGGCKVGLX    58
Fisp12   M--LASVAGPISLA-LVLLALCTRPATGODCSAQC--QCAAEAAPHCPAGVSLVLDCGCGCKPGIX    61
CTGF     M--TAASMGFVRVAFVVLLALCSRPAVGQNCSGPC--RCPDEPAPRCPAGVSLVLDGCGCCRVCAX    62
Nov      METGGGQGLFVLLLLLLTLRPCEVSGREAACPRPCGGRCPAEP-PRCAPGVPAVLDGCGCCLVCAR    65

Cyr61    QLNEDCSKTQPCDHTKGLECNFGASSTALKGICRAQSEGRPCEYNSRIYQNGESFQPNCKHQCTCI   124
CEF10    QLNEDCSRTQPCDHTKGLECNFGASPAATNGICRAQSEGRPCEYNSKIYQNGESFQPNCKHQCTCI   124
Fisp12   QLGELCTERDPCDPHKGLFCDFGSPANRKIGVCTAK-DGAPCVFGGSVYRSGESFQSSCKYQCTCL   126
CTGF     QLGELCTERDPCDPHKGLFCDFGSPANRKIGVCTAK-DGAPCIFGGTVYRSGESFQSSCKYQCTCL   127
Nov      QRGESCSPLLPCDESGGTYCDRGPEDGGAGICHVL-EGDNCVFDGKCYRNGETFQPSCKYQCCGR   130

Cyr61    DGAVGCTPLCPQELSLPNLGCPNPRLVKVSGQCCEEWVCDEDSIK-DSLDD-QDDLLGLDASEVEL   188
CEF10    DGAVGCIPLCPQELSLPNLGCPSPRLVKVPGQCCEEWVCDESKDALEELEGFFSKEFGLDASEGEL   190
Fisp12   DGAVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCKEWVCDEPKDRTAVGP-------ALAKYRLSD   185
CTGF     DGAVGCMPLCSMDVRLPSPDCPFPRRVKLPGKCCKEWVCDEPKDQTVVGP-------ALAKYRLED   186
Nov      DGQIGCLPRCNLGLLLPCPDCPFPRKIEVPGECCKWVCDFRDEVLLGCF-------AMAKYRQEA   189

Cyr61    IRNNELIAICKGSSLKRLPVFCTEPRVLFNPLHAHGQKCIVQTTSWSQCSKSCGTGISTRVINDNP   254
CEF10    IRNNELIAIVKGG-LKMLPVFCSEPQ----SRAFENPKCIVQTTSWSQCSKTCGTGISTRVINDNP   251
Fisp12   I--------------------FGPDP-------TMMRANCLVQTTEWSACSKTCGHGISTRVINDNA   225
CTGF     I--------------------FGPDP-------TMIRANCLVQTTEWSACSKTCGHGISTRVINDNA   226
Nov      I--------------------LGIDV-------SDSSANCTEQTTEWSACSKSCGKGFSTRVINRNQ   229

Cyr61    EGRLVKETKICEVRPCGQPVYSSLKKGKKCSKTKKSPEPVRFTYAGCSSVKKYRPKYCGSCVDGKC   320
CEF10    DCKLIKETRICEVRPCGQPSYASLKKGKKCTKTKKSPSPVRFTYAGCSSVKKYRPKYDGSCVDGRG   317
Fisp12   FCRLEKQSRLCMVRPCEADLEENIKKGKKCIRTPKLAKPVKFELSGCTSVKTYRAKFCGVCTDGRC   291
CTGF     SCRLEKQSRLCMVRPCEADLEENIKKGKKCIRTPKISKPIKFELSGCTSMKTYRAKFCGVCTDGRC   292
Nov      QCEMVKQTRLCMMRPCEN-EEPSDKKGKKCIQTDKSMKAVRFEYKNCTSVQTYKPRYCGLCNDGRC   294

Cyr61    CTPLQTRTVKMRFRCEDGEMFSKNVMM-IQSCKCNYNCPHPREASFRLY--SLFNDIHKFRD   379
CEF10    CTPQQTRIRVKIRFRCDDGETFTKSVMM-IQSCRCNYNCPHANEA-YPFY--RLVNDIHKFRD   376
Fisp12   CTPHRITTLFVEFKCPDGEIMKKN-MMFIKTCACHYNCPGDNDIFESLYYRKMYGDMA   348
CTGF     CTPHRITTLFVEFKCPDGEVMKKN-MMFIKTCACHYNCPGDNDIFESLYYRKMYGDMA   349
Nov      CTPHNTKCIIQVEFRCPQGKFLKKP-MMCLINTCVCHGNCPQSNNAFFQPLDPMSSEAKI   351
```

FIGURE 1

```
Cyr61   M--SSSTFRTLAVAVTLLHL--TRLALST-CPAAC--HCPLE-APKCAPGVGLVRDGCGCCKVCAK   58
CEF10   M--GSAGARP-ALAAALLCL--ARLALGSPCPAVC--QCPAA-APQCAPGVGLVPDGCGCCKVCAK   58
Fisp12  M--LASVAGPISLA-LVLLALCTRPATGODCSAOC--QCAAEAAPHCPAGVSLVLDGCGCCRVCAK   61
CTGF    M--TAASMGPVRVAFVVLLALCSRPAVGQNCSGPC--RCPDEPAPRCPAGVSLVLDGCGCCRVCAK   62
Nov     METGGGQGLPVLLLLLLLRPCEVSGREAACPRPCGGRCPAEP-PRCAPGVPAVLDGCGCCLVCAR   65

Cyr61   QLNEDCSKTOPCDHTKGLECNFGASSTALKGICRAQSEGRPCEYNSRIYQNGESFQPNCKHQCTCI   124
CEF10   QLNEDCSRTQPCDHTKGLECNFGASPAATNGICRAQSEGRPCEYNSKIYQNGESFQPNCKHQCTCI   124
Fisp12  QLGELCTERDPCDPHKGLFCDFGSPANRKIGVCTAK-DGAPCVFGGSVYRSGESFOSSCKYOCTCL   126
CTGF    QLGELCTERDPCDPHKGLFCDFGSPANRKIGVCTAK-DGAPCIFGGTVYRSGESFOSSCKYQCTCL   127
Nov     QRGESCSPLLPCDESGGLYCDRGPEDGGGGAGICMVL-EGDNCVFDGMIYRNGETFQPSCKYQCTCR   130

Cyr61   DGAVGCIPLCPQELSLPNLGCPNPRLVKVSGQCCEEWVCDEDSIK-DSLDD-QDDLLGLDASEVEL   188
CEF10   DGAVGCIPLCPQELSLPNLGCPSPRLVKVPGQCCEEWVCDESKDALEELEGFFSKEFGLDASEGEL   190
Fisp12  DGAVGCVPLCSMDVRLPSPDCPFPRRVKLPGKCCKEWVCDEPKDRTAVGP-------ALAAYRLED   185
CTGF    DGAVGCMPLCSMDVRLPSPDCPFPRRVKLPGKCCEEWVCDEPKDQTVVGP-------ALAAYRLED   186
Nov     DGQIGCLPRCNLGLLLPGPDCPFPRKIEVPGECCEKWVCDPRDEVLLGGF------AMAAYRQEA   189
```

FIGURE 1 (1 of 2)

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Cyr61  TRNNELIAIGKGSSLKRLPVFGTEPRVLFNPLHAHGQKCIVQTTSWSQCSKSCGTGISTRVTNDNP  254
CEF10  TRNNELIAIVKGG-LKMLPVFGSEPQ----SRAFENPKCIVQTTSWSQCSKTCGTGISTRVTNDNP  251
Fisp12 T-------------FGPDP------------TMMRANCLVQTTEWSACSKTCGMGISTRVTNDNT  225
CTGF   T-------------FGPDP------------TMIRANCLVQTTEWSACSKTCGMGISTRVTNDNA  226
Nov    T-------------LGIDV------------SDSSANCIEQTTEWSACSKSCGMGFSTRVTNRNQ  229

Cyr61  ECRLVKETRICEVRPCGQPVYSSLKKGKKCSKTKKSPEPVRFTYAGCSSVKKYRPKYCGSCVDGRC  320
CEF10  DCKLIKETRICEVRPCGQPSYASLKKGKKCTKTKKSPSPVVRFTYAGCSSVKKYRPKYCGSCVDGRC  317
Fisp12 FCRLEKQSRLCMVRPCEADLEENIKKGKKCIRTPKIAKPVKFELSGCTSVKTYRAKFCGVCTDGRC  291
CTGF   SCRLEKQSRLCMVRPCEADLEENIKKGKKCIRTPKISKPIKFELSGCTSMKTYRAKFCGVCTDGRC  292
Nov    QCEMVKQTRLCMMRPCEN-EEPSDKKGKKCIQTKKSMKAVRFEYKNCTSVQTYKPRYCGLCNDGRC  294

Cyr61  CTPLQTRTVKMRFRCEDGEMFSKNVMM-IQSCKCNYNCPHPNEASFRLY--SLFNDIHKFRD  379
CEF10  CTPQQTRTVKIRFRCDDGETFTKSVMM-IQSCRCNYNCPHANEA-YPFY--RLVNDIHKFRD  376
Fisp12 CTPHRTTTLPVEFKCPDGEIMKKN-MMFIKTCACHYNCPGDNDIFESLYYRKMYGDMA  348
CTGF   CTPHRTTTLPVEFKCPDGEVMKKN-MMFIKTCACHYNCPGDNDIFESLYYRKMYGDMA  349
Nov    CTPHNTKTIQVEFRCPQGKFLKKP-MMLINTCVCHGNCPQSNNAFFQPLDPMSSEAKI  351
```

FIGURE 1 (2 of 2)